

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018468.D
 Acq On : 26 Mar 2021 13:41
 Operator : SY/VA
 Sample : M1816-06
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3L4

Quant Time: Mar 27 01:33:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

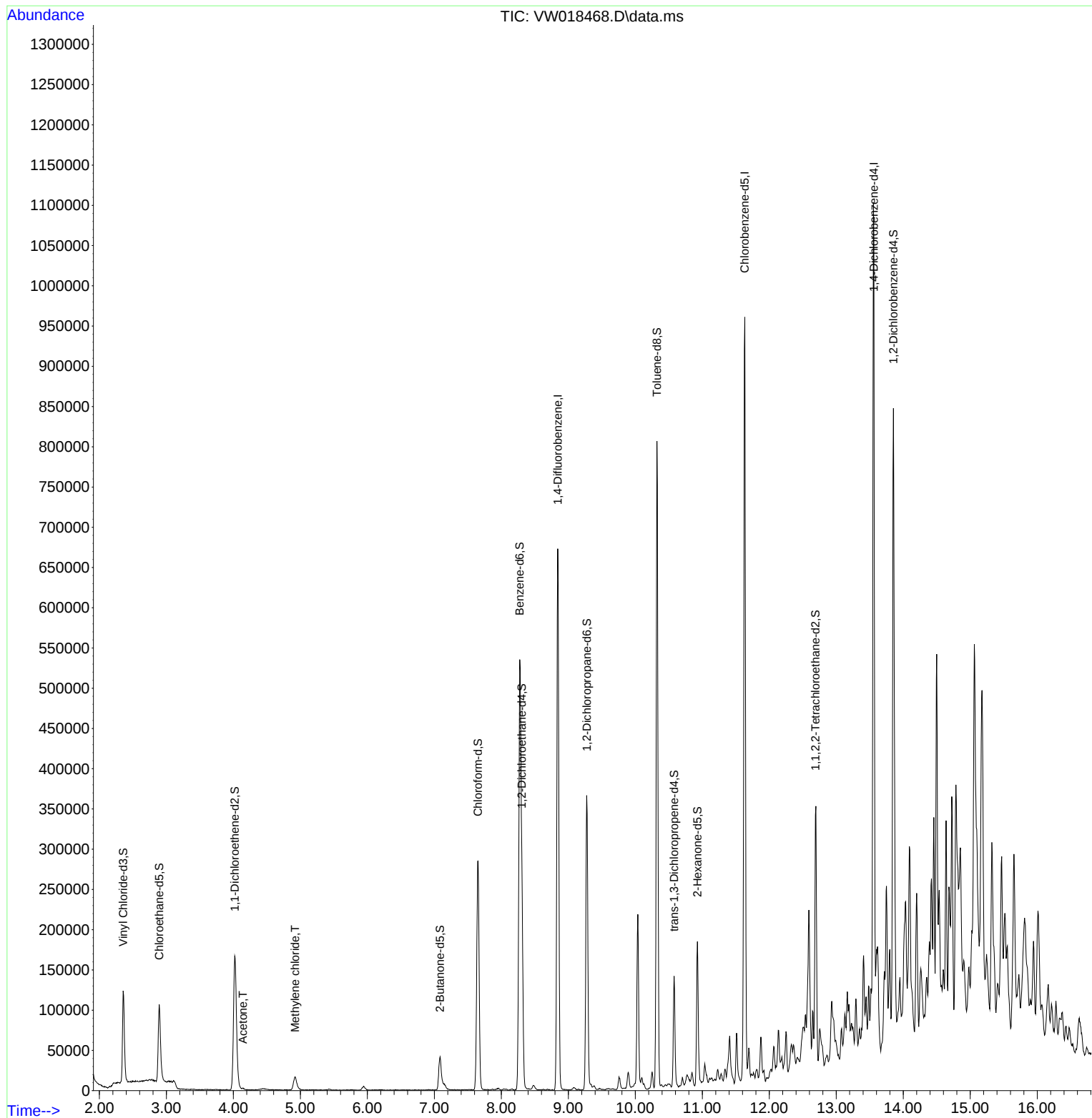
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	564818	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509157	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	249865	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	134770	17.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.60%			
7) Chloroethane-d5	2.891	69	125695	18.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.08%			
10) 1,1-Dichloroethene-d2	4.019	63	182897	13.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.92%			
20) 2-Butanone-d5	7.086	46	68296	39.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.06%			
24) Chloroform-d	7.653	84	287549	19.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.96%			
26) 1,2-Dichloroethane-d4	8.305	65	175673	20.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.68%			
29) Benzene-d6	8.275	84	547749	20.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.96%			
33) 1,2-Dichloropropane-d6	9.274	67	161117	20.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.56%			
37) Toluene-d8	10.323	98	528920	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.16%			
38) trans-1,3-Dichloroprop...	10.579	79	72478	18.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.00%			
39) 2-Hexanone-d5	10.927	63	56773	37.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.32%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	143882	20.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.40%			
61) 1,2-Dichlorobenzene-d4	13.853	152	191583	21.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.28%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	2713	2.16	ug/L	87
16) Methylene chloride	4.922	84	13955	1.51	ug/L	93

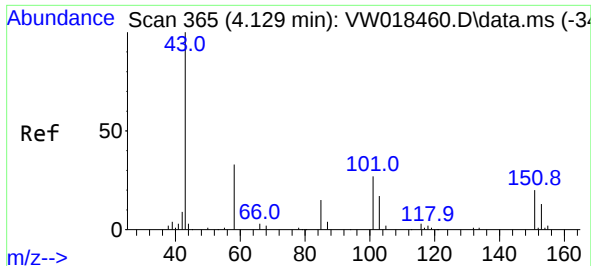
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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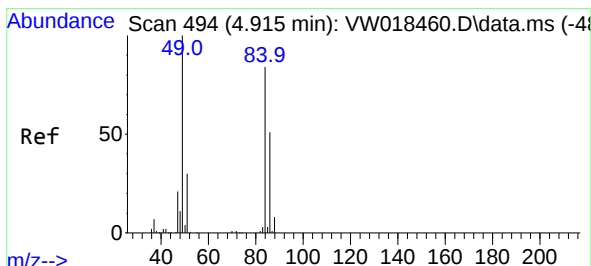
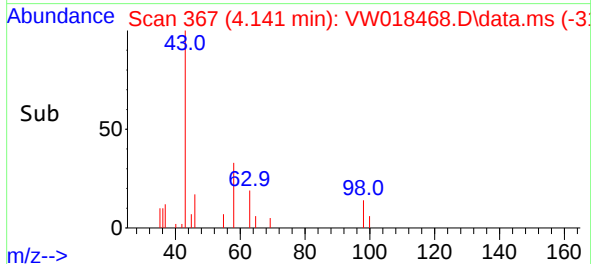
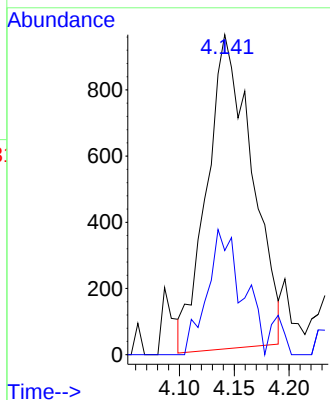
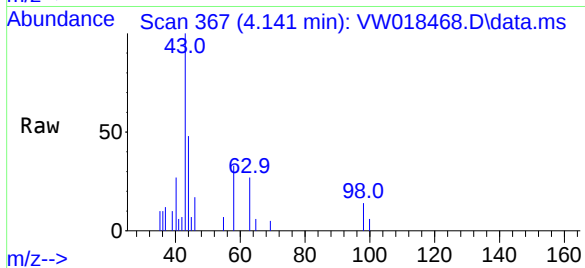




#13
Acetone
Concen: 2.16 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018468.D
Acq: 26 Mar 2021 13:41

Instrument :
MSVOA_W
ClientSampled :
BG3L4

Tgt Ion: 43 Resp: 2713
Ion Ratio Lower Upper
43 100
58 24.0 0.0 62.2



#16
Methylene chloride
Concen: 1.51 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018468.D
Acq: 26 Mar 2021 13:41

Tgt Ion: 84 Resp: 13955
Ion Ratio Lower Upper
84 100
49 109.9 74.4 138.2
86 55.6 46.1 85.7

